

**EcoSphere Technical Report No. 205**

***Phase I Cultural Resources Investigations of the  
Predevelopment, Ltd. Project on Long Point of  
Kelleys Island, Erie County, Ohio***

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Cover: Lake Erie shoreline along the Predevelopment, Ltd. property on Long Point of Kelleys Island, Erie County, Ohio; view toward the northeast from southern end of tract (June 8, 2004).

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# ***Phase I Cultural Resources Investigations of the Predevelopment, Ltd. Project on Long Point of Kelleys Island, Erie County, Ohio***

## **ABSTRACT**

During the period April 30 to July 6, 2004, EcoSphere Associates conducted a Phase I Cultural Resources Survey for Predevelopment, Ltd. on Kelleys Island, Erie County, Ohio. Archaeological investigations were designed to identify and analyze cultural resources located within the project area on Long Point of Kelleys Island and submerged cultural resources lying on or in the adjacent bed of Lake Erie, and to assess the potential effects to such resources of constructing and operating a seasonal lodge and a boat docking facility at this location.

Archaeological surveys resulted in documentation of transient prehistoric utilization of the proposed lodge location and identification of Site 33ER521, an 1860s house foundation, cellar and 2 cisterns (Lincoln House Site). Further documentation is supplied on 2 submerged historic shipwrecks Sites 33ER481 (steam barge *ADVENTURE*) and 33ER488 (scow schooner *W. R. HANNA*) which lie near the proposed dock location. Additional information is also provided on a historic feature, ERI-1664 (Lincoln Stone Wall) which runs along the shore in the southern half of the project property.

The artifacts discovered at the lodge location are chert nodules, possible core fragments, anddebitage from presumed materials exploration by prehistoric people. Based on the absence of tools or evidence of lithic tool manufacturing, this location was not judged to be of appropriate significance to warrant designation as an archaeological site.

The land historic sites (Lincoln House and Lincoln Stone Wall) are far removed from the proposed construction activities, and with appropriate care on the part of contractors, they will be exposed to a minimal risk of disturbance. These sites also serve as habitat for the federally threatened Lake Erie watersnake, which provides an additional level of protection for these sites. Based on these considerations, no historic properties will be adversely affected by building the seasonal lodge.

Diver investigation and a side-scan sonar survey in the vicinity of the proposed boat docking facility confirm that no submerged shipwrecks, or other cultural features, are found in the project area other than the 2 historic shipwreck sites referenced above. Analyses of coastal processes, construction practices, nearby docking facilities, and anticipated watercraft movements reveal no significant concerns related to potential disturbance of the historic sites, while demonstrating some positive benefits of the proposed structure. Potential conflicts are identified between shipwreck divers and boaters utilizing the docking facility. These are not substantial, and recommendations are put forth to minimize and resolve conflicts so that the proposed facility can safely operate without restricting current uses of the submerged cultural resources.

# TABLE OF CONTENTS

ABSTRACT .....	<i>iii</i>
TABLE OF CONTENTS .....	<i>iv</i>
LIST OF TABLES .....	<i>vii</i>
LIST OF PLATES .....	<i>viii</i>
LIST OF FIGURES .....	<i>viii</i>
LIST OF APPENDIX IMAGES .....	<i>xi</i>
 CHAPTER 1. INTRODUCTION .....	1
Project Description and Development .....	1
Project Areas .....	1
Building Envelope .....	1
Boat Docking Facility .....	2
Organization of Report .....	6
Acknowledgments .....	6
 CHAPTER 2. ENVIRONMENTAL SETTING .....	7
Physiography and Geomorphology .....	7
Regional Physiography .....	7
Kelleys Island Geomorphology .....	7
Lake Erie Bathymetry .....	9
Geology .....	13
Bedrock Geology .....	13
Glacial Geology .....	15
Evolution of Lake Erie .....	15
Lake Erie Bottom Deposits .....	18
Soils .....	19
Climate .....	24
Climatic Trends .....	24
Modern Climate .....	26
Lake Effect .....	27
Wind .....	27
Solar Radiation .....	30
Ice Cover .....	30
Water Quality and Levels .....	30
Lake Erie Visibility .....	30
Water Levels .....	30
Wind Tides and Seiches .....	33
Lake-Flooding Potential .....	33
Shore Erosion and Recession .....	33
Biota .....	35
Wetlands .....	35
Flora .....	35
Fauna .....	42
Hazardous Materials .....	44
 CHAPTER 3. CULTURAL OVERVIEW .....	47
Prehistoric Occupants .....	47
Regional Perspective .....	47

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Aboriginal Occupation on Kelleys Island .....	54
Historic Occupants .....	56
Cultural History of Kelleys Island.....	56
Historical Resources of Kelleys Island .....	62
Maritime History of the Region .....	63
Aboriginal Use of the Lakes .....	63
European Settlement and Early Lake Trade .....	63
Early 19th Century .....	64
Mid 19th Century .....	65
Late 19th Century .....	67
20th Century .....	68
Fishing Industry .....	69
Evolution of Great Lakes Vessels .....	71
Maritime History of Kelleys Island .....	80
<b>CHAPTER 4. RESEARCH DESIGN AND METHODS .....</b>	<b>85</b>
Literature Search .....	85
Assumptions .....	85
Probability of Submerged Resources .....	85
Submerged Prehistoric Sites .....	85
Submerged Historic Sites .....	88
Field Methods .....	88
Land Surveys .....	88
Underwater Survey .....	92
Laboratory Methods .....	98
Prehistoric Artifacts .....	98
Historic Artifacts .....	98
Curation .....	98
<b>CHAPTER 5. RESULTS OF ARCHAEOLOGICAL INVESTIGATIONS .....</b>	<b>99</b>
Land Cultural Resources .....	99
Building Envelope .....	99
Lincoln House Site .....	103
Lincoln Stone Wall .....	113
Submerged Cultural Resources .....	115
Side-Scan Sonar Survey .....	116
Steambarge <i>ADVENTURE</i> .....	116
Historical Documentation.....	118
Archaeological Documentation .....	123
Scow Schooner <i>W. R. HANNA</i> .....	130
Historical Documentation .....	130
Archaeological Documentation .....	135
<b>CHAPTER 6. ASSESSMENT OF POTENTIAL EFFECTS .....</b>	<b>141</b>
Effects of Seasonal Lodge on Land Cultural Resources .....	141
Effects of Boat Docking Facility on Submerged Cultural Resources .....	141
Coastal Processes .....	141
Comparison with Existing Docking Facility .....	153
Recreational Diver Safety .....	153
Summary .....	154

---

CHAPTER 7. CONCLUSIONS AND RECOMMENDATIONS .....	155
Conclusions .....	155
Building Envelope .....	155
Boat Docking Facility .....	155
Recommendations .....	155
REFERENCES CITED .....	157
APPENDIXES .....	169
A Vernal Pools Wetland .....	171
B Building Envelope .....	177
C Historic Features	
—Lincoln Stone Wall .....	183
—Lincoln House .....	189
—Cistern .....	201
D Submerged Features	
—Project Shoreline .....	211

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## LIST OF TABLES

2-1.	Reef, Shoals, and Deep near Kelleys Island .....	13
2-2.	Udden-Wentworth Sediment Grain-Size Classification .....	20
2-3.	Physical Description of the Lake Erie Shoreline along Predevelopment, Ltd. Property, Long Point, Kelleys Island, Ohio .....	21
2-4.	Physical Description of the Lake Erie Bottom adjacent to Predevelopment, Ltd. Property, Long Point, Kelleys Island, Ohio .....	22
2-5.	Physical Characteristics for Shovel Test Pits, Predevelopment, Ltd. Property, Building Envelope, Long Point, Kelleys Island, Ohio .....	23
2-6.	Average Weather Conditions for Erie County, Ohio .....	28
2-7.	Weather Data for Sandusky, Ohio .....	29
2-8.	Lake Erie Water Levels .....	32
2-9.	Flooding Potential of the Lake Erie Coast at Long Point, Kelleys Island, Ohio .....	34
2-10.	List of Plants Found in the Vicinity of the Building Envelope and Historic Sites on the Predevelopment, Ltd. Property, Long Point, Kelleys Island, Ohio .....	36
2-11.	List of Plants Found on the North Shore Alvar Preserve, Kelleys Island, Ohio .....	39
2-12.	List of Alvar Plants Found on the West Shore of Long Point, Kelleys Island, Ohio .....	40-41
2-13.	Common Fishes of the Kelleys Island Region of Lake Erie .....	45
4-1.	Alphabetic Listing of Vessels Sunk or Involved in Wrecking Events in the Vicinity of Kelleys Island, Ohio .....	86-87
5-1.	List of Artifacts Recovered from Shovel Test Pits, Predevelopment, Ltd. Property, Building Envelope, Long Point, Kelleys Island, Ohio .....	101-102
5-2.	Chert Debitage Classes from Shovel Test Pits, Predevelopment, Ltd. Property, Building Envelope, Long Point, Kelleys Island, Ohio .....	102
5-3.	List of Artifacts Recovered from Shovel Test Pits in the Vicinity of the Lincoln House Foundation, Predevelopment, Ltd. Property, Kelleys Island, Ohio .....	106-109
5-4.	List of Artifacts Recovered from Shovel Test Pits in the Vicinity of an Isolated Cistern at Eastern Edge of Predevelopment, Ltd. Property, Kelleys Island, Ohio .....	113
5-5.	List of Vessels Lost at or Near Kelleys Island, Ohio from 1837 to 1922 .....	133
5-6.	Measurements of Limestone Cargo on the Wreck of the <i>W. R. HANNA</i> .....	139
6-1.	Estimated Duration of Storm Waves Approaching North Bay of Kelleys Island .....	150-151
6-2.	Estimated Duration of Transformed Storm Waves Reaching the North Bay Shore .....	151

## LIST PLATES

1	Proposed Predevelopment, Ltd. Project on Long Point of Kelleys Island, Erie County, Ohio .....	in pocket
2	Conceptual Plan of Development for Predevelopment, Ltd. Project .....	in pocket
3	Enlarged Conceptual Plan for Predevelopment, Ltd. Project .....	in pocket

## LIST OF FIGURES

1-1.	Navigational chart of Lake Erie surrounding Kelleys Island, showing project location.....	2
1-2.	Northern portion of Predevelopment, Ltd. tract, showing location of Building Envelope and Lake Erie High Water Mark .....	3
1-3.	Plan view of proposed boat docking facility on Predevelopment, Ltd. tract .....	4
1-4.	Design details of rock-filled steel cribs and rock jetty for boat docking facility .....	5
2-1.	Bathymetric map of Lake Erie to the north of Kelleys Island, showing numerous reefs and shoals .....	8
2-2.	Topographic map of Kelleys Island, showing project location .....	9
2-3.	Aerial view of abandoned North Bay quarry, showing excavated glacial grooves .....	10
2-4.	Geological cross-section through the islands of western Lake Erie, showing bedrock formations and cuesta-shape of the islands .....	11
2-5.	Portion of a bathymetric chart of Lake Erie at Long Point on Kelleys Island, showing a constriction midway up the point and the embayment at the project site .....	11
2-6.	Map of the nearshore area at the project location, showing bottom contours and composition .....	12
2-7.	Storm berm along the southeast shore of Long Point .....	16
2-8.	Reconstruction of Early Lake Erie water level 10,400 years before the present .....	18
2-9.	Reconstruction of Lake Erie water level 3,000 years before the present .....	18
2-10.	Map of the Building Envelope, showing contours of depth to bedrock as determined from shovel test pits and soil cores .....	22
2-11.	Soils map of the Predevelopment, Ltd. tract on Long Point of Kelleys Island .....	25
2-12.	Monthly wind roses generated from measurements at Old Woman Creek National Estuarine Research Reserve (Huron, Ohio) .....	29
2-13.	Sequence of events as ice moves onshore and offshore creating a window and modifying the lake bottom .....	31
2-14.	Table Rock at the northern tip of Long Point, ca. 1960 .....	34
2-15.	The sedge, <i>Carex frankii</i> , an obligate wetland plant collected from a vernal pool at the eastern edge of the Predevelopment, Ltd. tract .....	37
2-16.	Map of the northeastern portion of the Predevelopment, Ltd. tract, showing the location of the vernal pools wetland .....	38
2-17.	Exposed timbers of the steambarge <i>ADVENTURE</i> shipwreck during a low water storm .....	46

---

3-1. Chronology of Ohio's Prehistoric Indians .....	48
3-2. American mastodon in an Ohio glacial bog .....	49
3-3. Late Paleo-Indian projectile points from the Anderson Site .....	50
3-4. Archaic and Early Woodland artifacts from the Anderson Site .....	50
3-5. Late Woodland artifacts from the Anderson Site .....	51
3-6. Late Woodland ceramic types from the Anderson Site .....	51
3-7. Engraving of American Indians making a dugout canoe .....	52
3-8. Depiction of a Woodland Indian shore village in northern Ohio .....	55
3-9. Kelley Island Lime & Transport Company's quarry on Kelleys Island, Ohio, ca. 1900 .....	57
3-10. Woodcut of Kelley Island Lime & Transport Company's lime kilns at North Bay quarry, ca. 1888 .....	59
3-11. Whirly steam crane loading dimension stone at Kelley Island Lime & Transport Company's North Bay quarry, ca. 1900 .....	61
3-12. Sidewheel steamer <i>WALK-IN-THE-WATER</i> , the first steamboat to operate on Lake Erie .....	66
3-13. Mackinaw-style fishing boat used at Kelleys Island in the 1880s, shown lifting the pod of a pound-net off North Bay, Kelleys Island, Ohio .....	70
3-14. Commercial fishing operation at North Bay dock on Kelleys Island following the abandonment of North Bay quarry, ca. 1942 .....	71
3-15. The schooner <i>H. D. ROOT</i> , built in Lorain, Ohio 1863 .....	72
3-16. Sidewheel steamer <i>ST. LOUIS</i> , built at Perrysburg, Ohio in 1844 .....	76
3-17. Steamer <i>F. H. PRINCE</i> , ca. 1900 .....	78
3-18. Side-scan sonar image of the <i>F. H. PRINCE</i> wreck off the east shore of Kelleys Island .....	78
3-19. Sidewheel steamer <i>ISLAND QUEEN</i> , built on Kelleys Island in 1854 .....	81
3-20. Kelley Island Lime & Transport Company's steamer <i>ALBERT Y. GOWEN</i> at North Bay dock, Kelleys Island, ca. 1890 .....	83
3-21. Kelley Island Lime & Transport Company's West Bay dock, circa 1925 .....	84
4-1. Reported locations of shipwrecks and wrecking events in the vicinity of Kelleys Island .....	89
4-2. Topographic map of Long Point on Kelleys Island, showing location of archaeologic and historic sites .....	90
4-3. Map of the Building Envelope, showing location of shovel test pits .....	91
4-4. Map of the southern portion of the Predevelopment, Ltd. tract, showing the location of historic features .....	92
4-5. Map of the nearshore waters of Lake Erie at the project site, showing the location of submerged cultural resources survey transect lines .....	94-95
4-6. Lake Erie water levels during the submerged cultural resources survey .....	96
4-7. Map of the Kelleys Island region of Lake Erie, showing reported shipwrecks targeted for side-scan sonar survey .....	96
4-8. ODNR, Division of Geological Survey research vessel <i>GS-3</i> used to conduct side-scan sonar survey of Kelleys Island region .....	97

---

4-9.	Klein Associates Model 595 side-scan sonar unit aboard the <i>GS-3</i> , showing a record of the Lake Erie bottom in the vicinity of Kelleys Island .....	97
5-1.	Chertdebitage recovered from test pit no. C-2 in the Building Envelope .....	100
5-2.	Site plan and cross-section of Lincoln House foundation and cistern (33ER521) .....	104
5-3.	Site map of Lincoln House foundation, showing the location of shovel test pits .....	105
5-4.	Kitchenware artifacts recovered from test pit no. L-12 at the Lincoln House Site .....	110
5-5.	Site plan and cross-section of isolated cistern southwest of the Lincoln House foundation, showing location of shovel test pits .....	112
5-6.	Northern half of Kelleys Island in 1874 from Erie County, Ohio Atlas, showing location of Lincoln property on Long Point .....	114
5-7.	Northern half of Kelleys Island in 1896 from Erie County, Ohio Atlas, showing location of Lincoln property on Long Point .....	114
5-8.	Lincoln Stone Wall (ERI-1664) near its southern extremity .....	115
5-9.	Derelict hull of the fiberglass motorboat located on the beach .....	117
5-10.	Map of the Lake Erie Islands region, showing side-scan sonar tracklines for area surveyed in the vicinity of Long Point, Kelleys Island .....	118
5-11.	Aerial photograph of the North Bay shoreline of Kelleys Island, showing the position of the <i>ADVENTURE</i> and <i>W. R. HANNA</i> wrecks .....	119
5-12.	Kelley Island Lime & Transport Company's lime dock and kilns at North Bay quarry complex, ca. 1890 .....	120
5-13.	Steambarge <i>ADVENTURE</i> at North Bay dock, Kelleys Island, Ohio, ca. 1903 .....	123
5-14.	Site plan of the steambarge <i>ADVENTURE</i> .....	126-127
5-15.	Unidentified scow schooner in the Detroit River, ca. 1905 .....	131
5-16.	Site plan of scow schooner <i>W. R. HANNA</i> .....	136-137
5-17.	The schooner <i>H. G. CLEVELAND</i> loading dimension stone at Kelleys Island, ca. 1875 .....	140
6-1.	Camp Patmos boat docking facility located on Long Point, Kelleys Island .....	142
6-2.	Wave rose diagram of hindcast predictions of wave directions and heights for the Lake Erie islands .....	143
6-3.	Diagram illustrating the diffraction of waves into the shadow zone behind a headland .....	145
6-4.	Diagram illustrating how wave refraction tends to either concentrate or disperse wave energy ....	146
6-5.	Diagram illustrating how waves approaching the shore at an angle are refracted .....	147
6-6.	Graph showing the velocities at which different size grades of sediment will be eroded, transported, or deposited .....	147
6-7.	Udden-Wentworth sediment grain-size scale .....	148
6-8.	Diagram of waves approaching a cliffted shore at an angle, illustrating how they are first refracted, then reflected, and finally refracted again in the opposite direction .....	149
6-9.	Map showing offshore refraction of north northwest waves approaching North Bay .....	152
6-10.	Map showing nearshore refraction of north northwest waves within North Bay .....	153

---

## LIST OF APPENDIX IMAGES

APPENDIX A VERNAL POOLS WETLAND.....	171
WL-1. A suspected vernal pool wetland along the eastern boundary of the Predevelopment, Ltd. tract .....	172
WL-2. Vernal pool wetland in same area as WL-1 following spring rains .....	173
WL-3. Vernal pool wetland in forested area east of Long Point Lane access drive .....	174
WL-4. Vernal pool wetland, showing growth of sedges in standing water .....	175
WL-5. Vernal pool wetland in same area as WL-4, showing absence of standing water .....	176
APPENDIX B BUILDING ENVELOPE.....	177
BE-1. View from the northern end of the Building Envelope, showing the forest and dense ground cover .....	178
BE-2. View of the abandoned Monagan Road which traverses the northern portion of the Building Envelope .....	179
BE-3. Shovel test pit at station C-2 in the Building Envelope, showing the dark grayish brown Milton soil .....	180
BE-4. Shovel test pit at station E-2 in the Building Envelope, showing bedrock surface at depth of 0.8 ft below dark grayish brown Castalia soil .....	181
APPENDIX C HISTORIC FEATURES—LINCOLN STONE WALL .....	183
LW-1. Lincoln Stone Wall (ca. 1865) near the southwestern end of the Predevelopment, Ltd. tract .....	184
LW-2. Lincoln Stone Wall midway along its reach on the Predevelopment, Ltd. tract .....	185
LW-3. Lincoln Stone Wall in the vicinity of the Lincoln House foundation .....	186
LW-4. Lincoln Stone Wall near its northeastern terminus .....	187
APPENDIX C HISTORIC FEATURES—LINCOLN HOUSE .....	189
LH-1. Lincoln House foundation (ca. 1865) .....	190
LH-2. Broken cap on concrete cistern (ca. 1900) .....	191
LH-3. View inside concrete cistern at Lincoln House .....	192
LH-4. Lincoln House foundation stones along east side .....	193
LH-5. Lincoln House cellar walls .....	194
LH-6. East cellar wall of Lincoln House .....	195
LH-7. West cellar wall and stairway of Lincoln House .....	196
LH-8. Lincoln House cellar .....	197
LH-9. Cellar stairs of Lincoln House .....	198
LH-10. Foundation stones of Lincoln House along south side .....	199
LH-11. Foundation stones of Lincoln House at southern corner .....	200

APPENDIX C HISTORIC FEATURES—CISTERN .....	201
IC-1. Isolated upground cistern (ca. 1910) .....	202
IC-2. Cap of isolated cistern viewed toward the west .....	203
IC-3. Interior view of cistern, showing concrete walls and cap .....	204
IC-4. Cap of isolated cistern viewed toward the east .....	205
IC-5. Broken cap at east corner of isolated cistern .....	206
IC-6. Interior of isolated cistern from east corner .....	207
IC-7. Side and cap of isolated cistern from east corner .....	208
IC-8. Close-up view of narrow-gauge railroad rail used to reinforce cistern cap .....	209
APPENDIX D SUBMERGED FEATURES—PROJECT SHORELINE .....	210-211
SH-1. Shoreline view to the northeast from the northern edge of the Predevelopment, Ltd. tract .....	212
SH-2. Shoreline view to the west along transect S .....	213
SH-3. Shoreline view to the south from transect S .....	214
SH-4. Shoreline view to the west along transect R .....	215
SH-5. Shoreline view to the west along transect P .....	216
SH-6. Shoreline view to the south from transect O .....	217
SH-7. Shoreline view to the south from transect N .....	218
SH-8. Shoreline view to the southwest from transect M .....	219
SH-9. Shoreline view to the north from transect L .....	220
SH-10. Shoreline view to the southwest from transect K .....	221
SH-11. Shoreline view to the northwest along transect H .....	222
SH-12. Shoreline view to the northeast from transect C .....	223
SH-13. Shoreline view to the southwest from transect C, in the vicinity of the shipwreck of the scow schooner <i>W. R. HANNA</i> .....	224
SH-14. Shoreline view to the northeast from transect A .....	225
SH-15. Shoreline view to the southwest from transect A .....	226
SH-16. Shoreline view to the southwest at the southern edge of the Predevelopment, Ltd. tract.....	227